

# Ephemeris

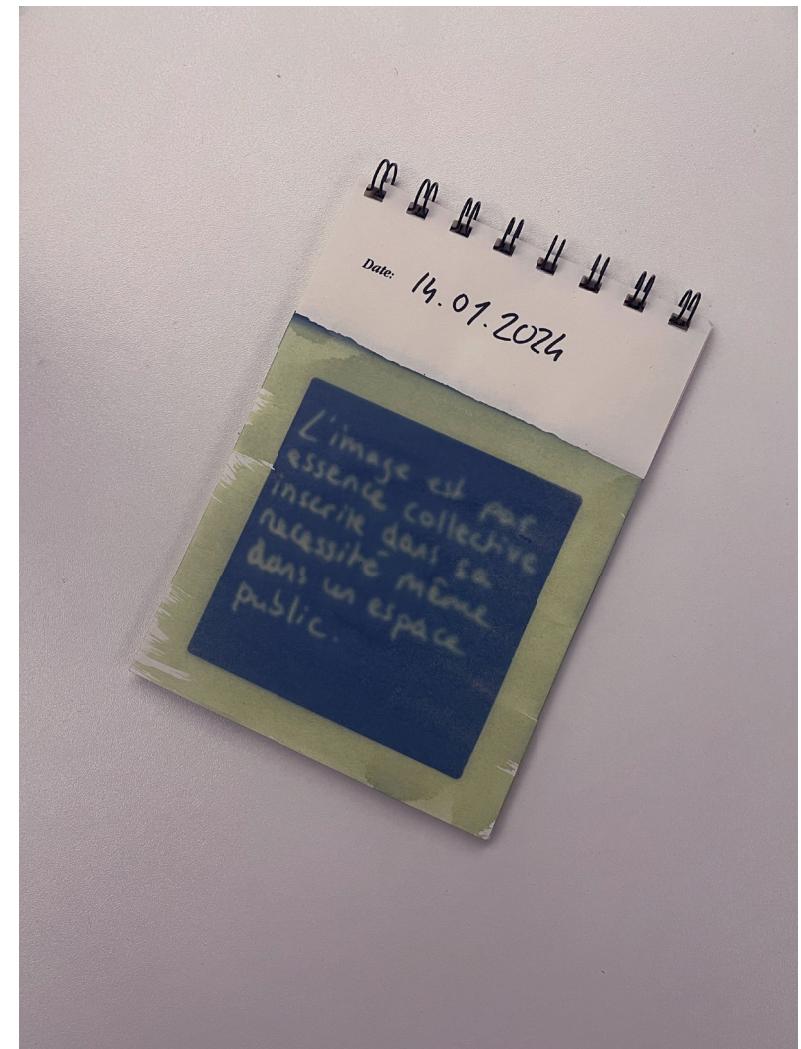
## An evanescent record

# Project Description

Ephemeris is a soft, luminescent cocoon that invites users to interact with their thoughts and inspirations in an introspective, tangible way. By extracting fleeting ideas from the mind and transforming them into cyanotypes through the nurturing energy of UV light, it captures the delicate balance between ephemerality and permanence. Inspired by the butterfly's metamorphosis, Ephemeris fosters a ritual of nightly reflection, where quotes, draws or musings evolve into meaningful mementos of personal growth.

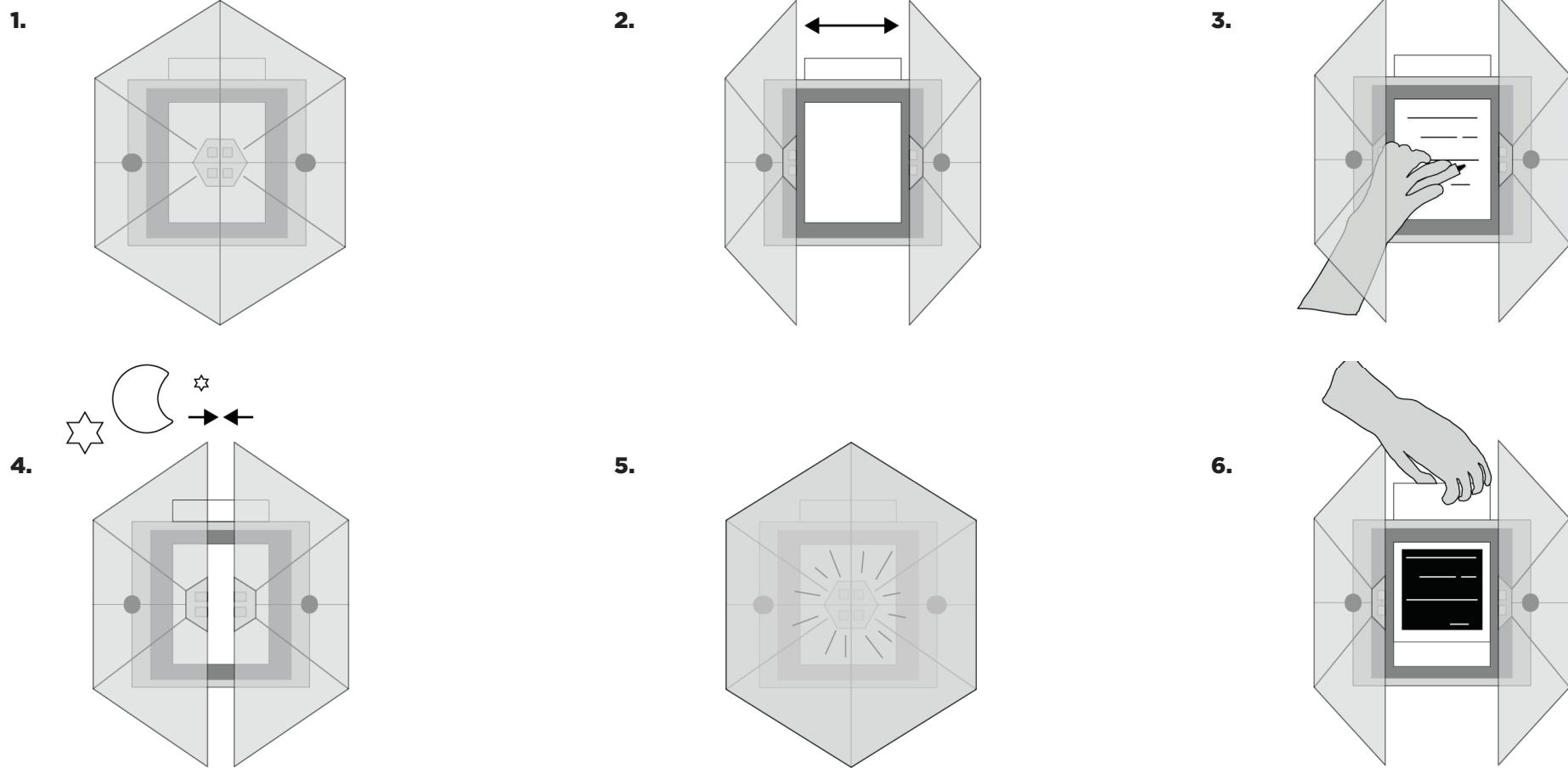
Each morning, as the cocoon opens, it reveals an ever-growing archive—volatile yet profound markers of the user's journey through time. Anchored to a daily timeline, it encourages consistent use, allowing users to chronicle their evolution. This ephemeral archive, tied to the fluxus of daily life, becomes a temporal notebook—a delicate interplay of creativity, introspection, and transformation.





# User Journey

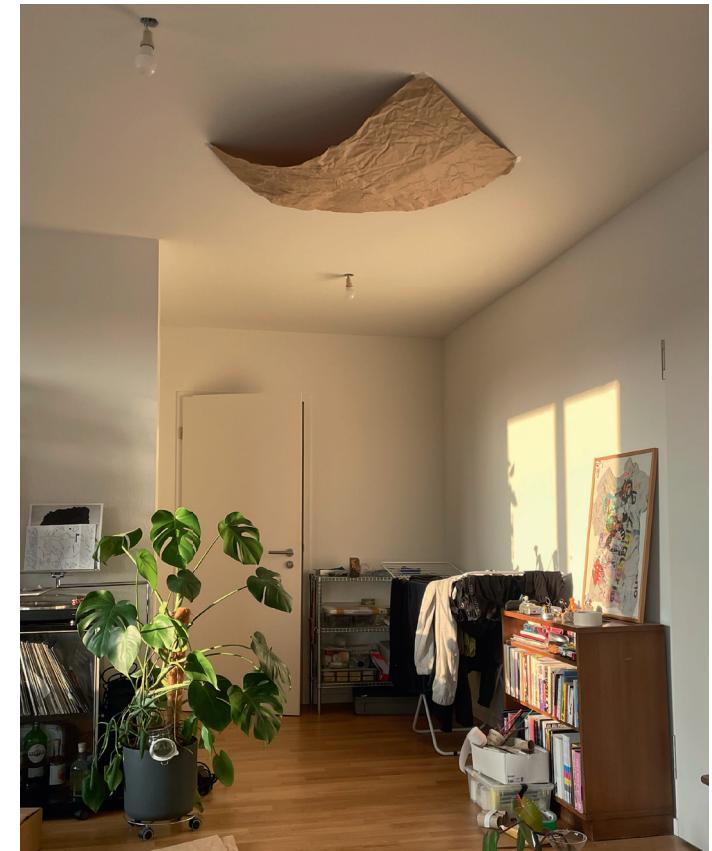
As the sun sets, the robot opens (2), inviting the user to reflect on their day. A thought, event, or quote is inscribed and entrusted to the robot before sleep (3). Overnight, it transforms the message into a tangible imprint on paper(4-5). By morning, the robot reopens (6), revealing the preserved creation, a ritual that anchors fleeting reflections into meaningful mementos..



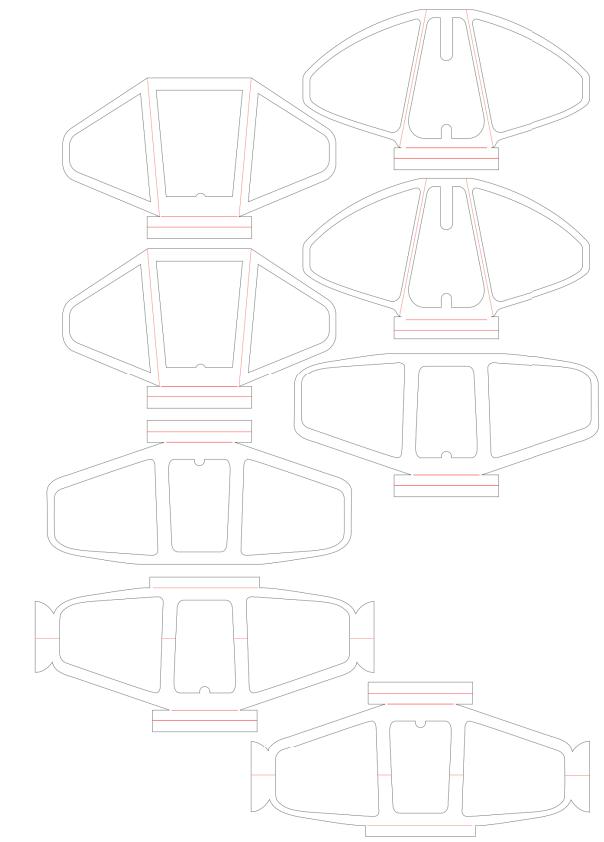
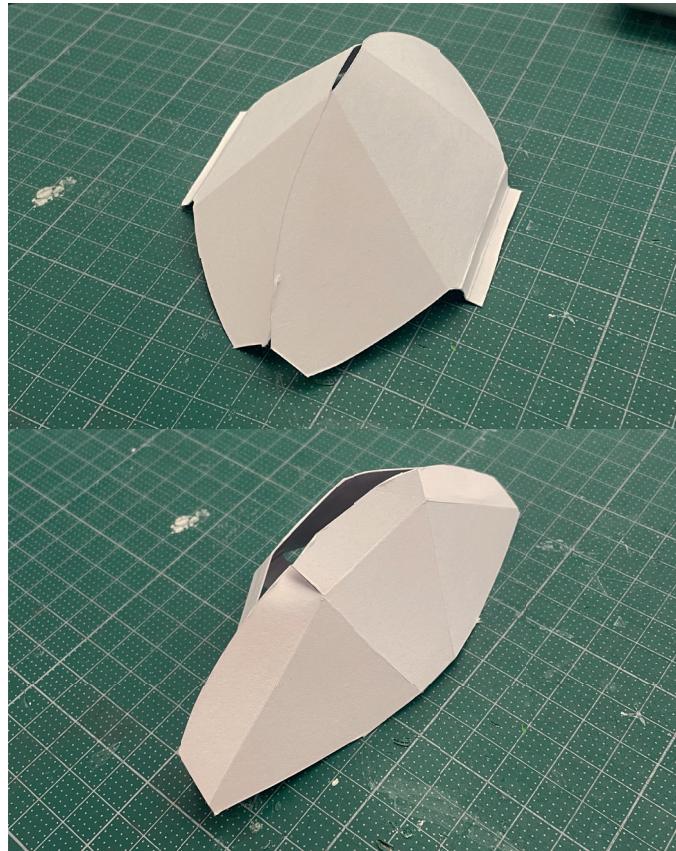
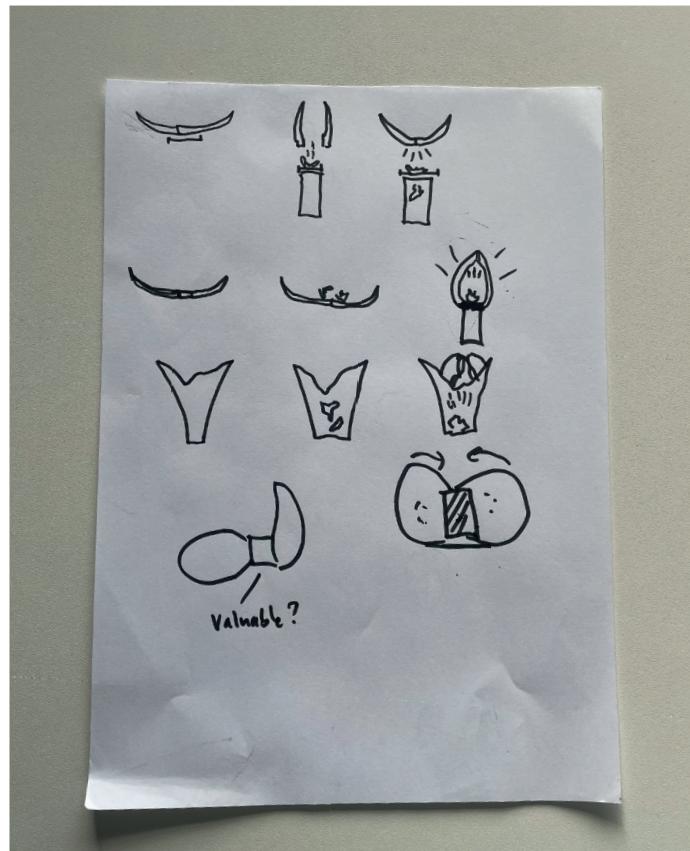
# Field observations

My field observations focused on my relationship with the accumulation of things, both tangible and intangible. This idea of preserving archivable traces of what indirectly represents us. The way we organize our homes, decorate, or arrange spaces reveals a great deal about who we are.

For me, it was an exploration of how I personally collect, archive, and classify what surrounds me and what belongs to me, as well as the spaces we inhabit but do not necessarily own.

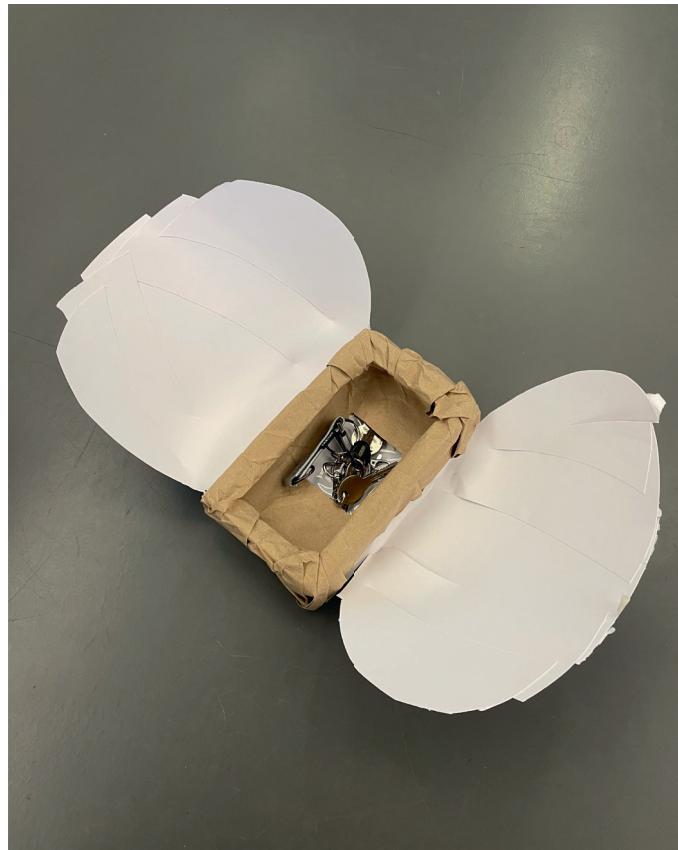
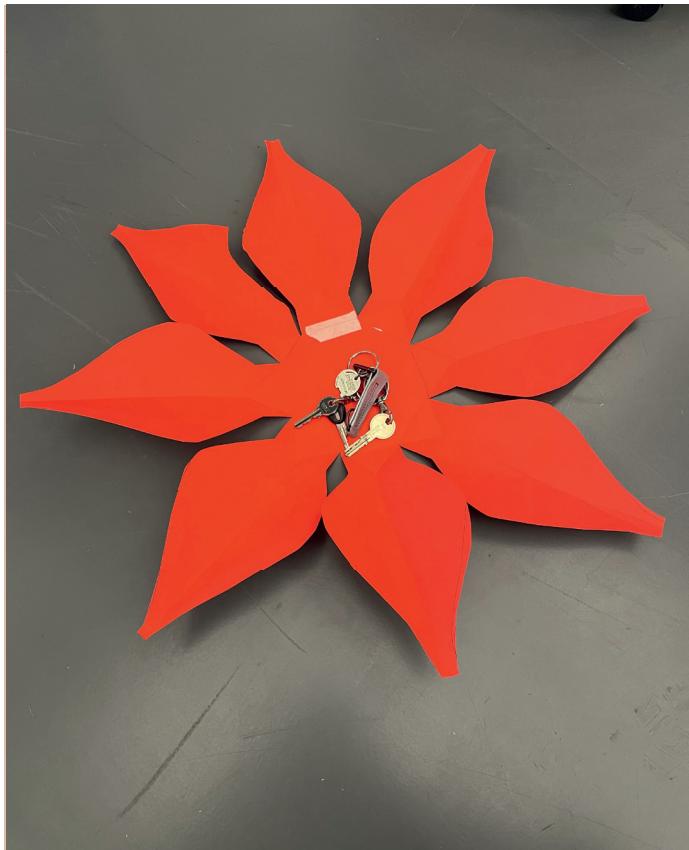


# Shape research



# Paper Prototypes

Through the paper prototype, I explore many different idea of open closing as a references to flytrap or clams movement. Also finding a way of catching things evolve quite a lot as it went from catching tangible things through intangible things. But all prototypes kept this idea of catching a trace of your passage or of yourself as a person evolving.



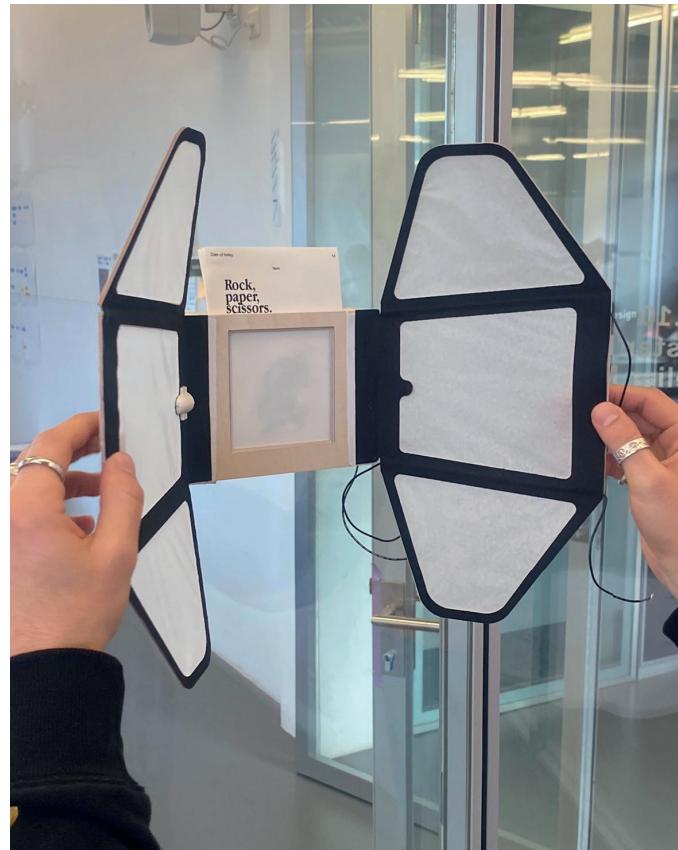
# Paper Prototypes



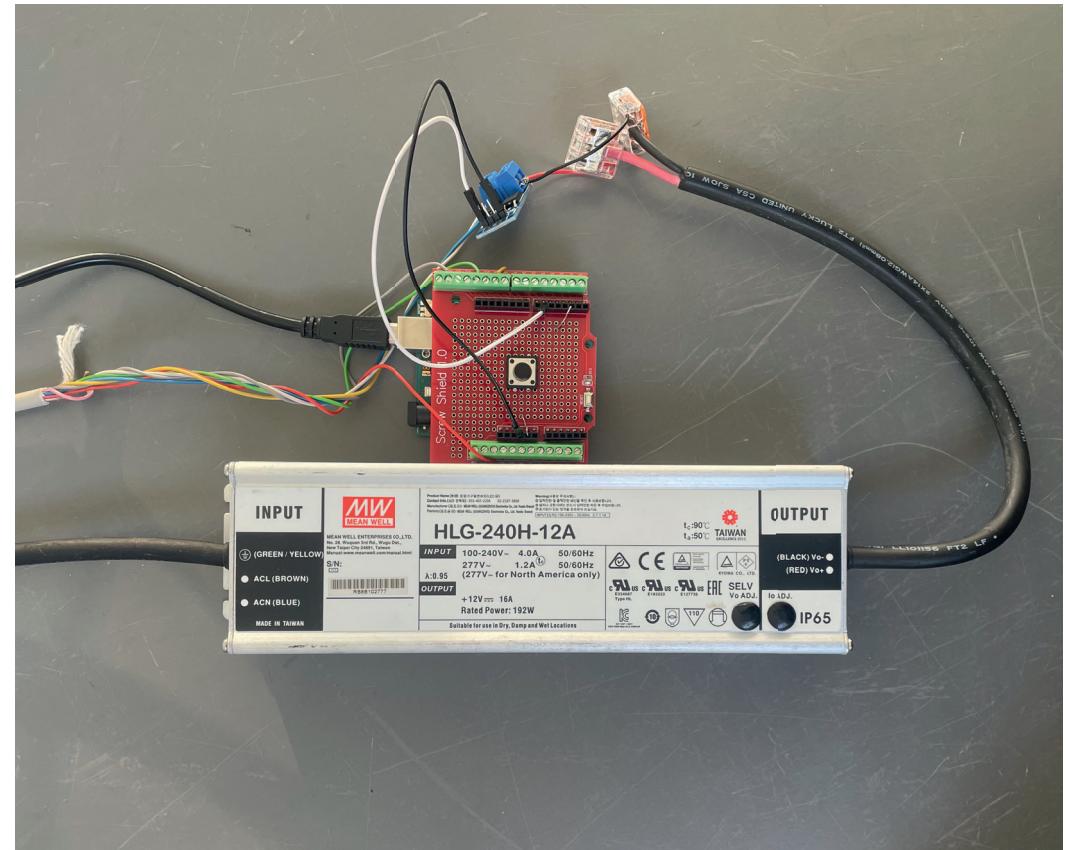
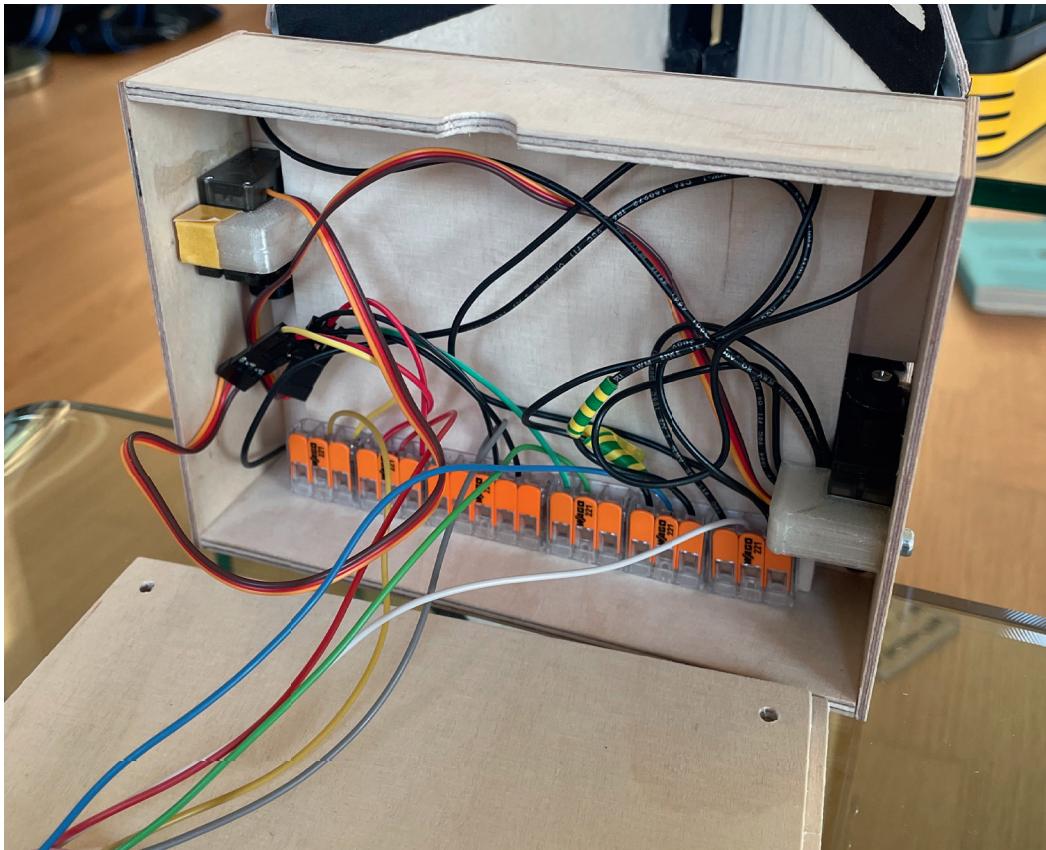
# User Tests

The testing day was an important moment to see how the robot can be apprehended without any explanations. I realize that this object would keep this idea of milestone but maybe in a more active way as a spot to archive in an ephemeral way.

On this day I decided to allow the user to write or draw on the robot in order to create a precious message to himself as the cyanotype represent time and reflexion on things.

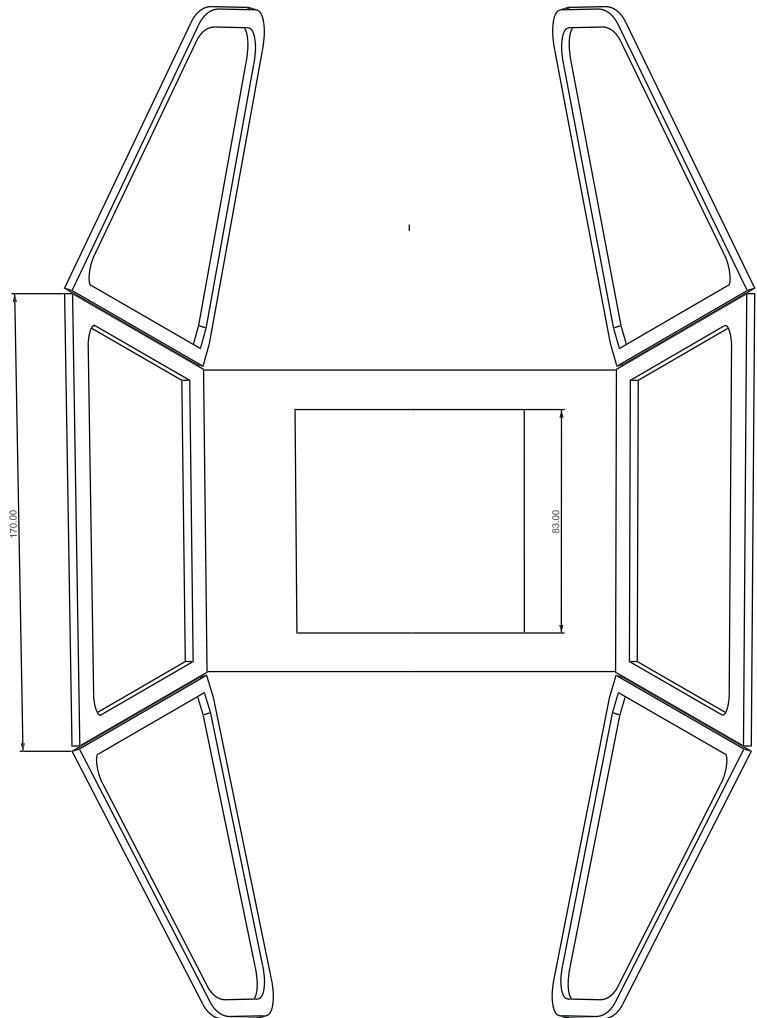


# Electronics

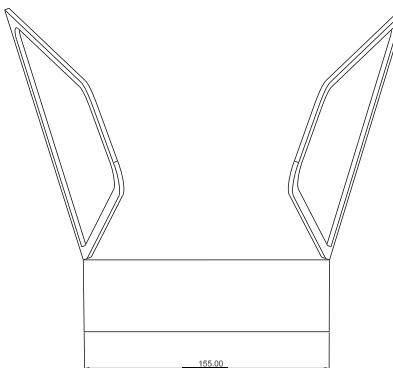


# Plan Drawings

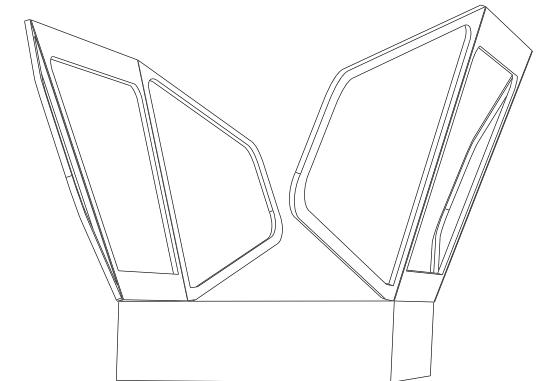
Top view



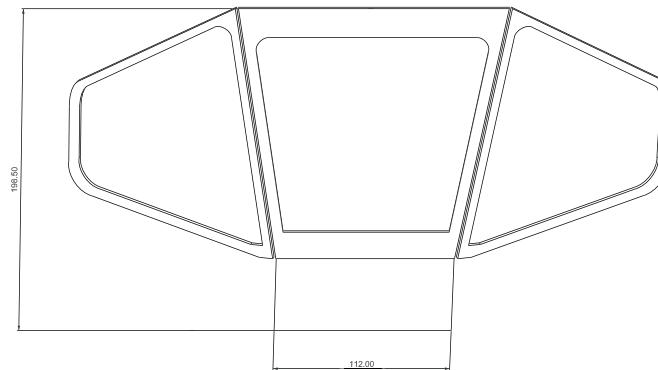
Front view



Perspective



Right view



# Plan Drawings

